

ABSTRACT OF THE DISCLOSURE

5 Mutated p53 proteins comprising amino acids deletion
were disclosed herein. The mutant p53 exhibits high cellular
retention and is capable of rendering tumor cells sensitive to
apoptotic inducing agents such as γ -irradiation or chemotherapeutic
agents. The mutant p53 protein can be delivered separately or in
combination with apoptotic inducing agents via aerosol
10 liposome/transfection/infection methods to treat cellular
proliferative diseases and disorders in humans and animals.